

## RESEARCH

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### SmartBot360, *Research Staff*, Riverside, CA

Feb. 2019 - Current

- Reorganized the structure and layout of some of the pages on the company's dashboard.
- Applied Angular to add features that improve the UI/UX design of the webpage.
- Created chat bots using an existing application that were deployed and demoed to the company's clients.

## SKILLS

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**LANGUAGES:** C++, Python, HTML, CSS, Javascript, TypeScript, Angular

**TOOLS:** Git, Bootstrap, Linux, LaTeX

## PROJECTS

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### Piano Tiles

Feb. 2019 - Mar. 2019

- Created a simplified version of the game "Piano Tiles" on a breadboard.
- Features sound effects, a score keeper, and the option to restart.
- Utilized Atmel Studio 7 and an ATmega1284 to program the game, along with various breadboard components.

### RedditBot

Nov. 2018 - Nov. 2018

- Implemented a bot that utilizes the API to send meme responses to users based on their comment's contents.
- Oversaw a team and the project's success.
- Introduced new ideas on how to develop the project while fixing compile-time errors.

### RShell

Nov. 2018 - Dec. 2018

- Replicated Bash commands using C++ and Linux system calls.
- Led the team and ensured the project was working as intended.
- Designed the entire framework and implemented a vast majority of the project.

## ACTIVITIES

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### Organization, *ACM*

Apr. 2018 - Current

Active member and currently receiving guidance in the mentorship program.

### Hackathon, *Cutie Hack*

Nov. 2018

Worked with a team and demoed RedditBot to a panel of judges.

## EDUCATION

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### University of California Riverside

B.S. Computer Science 2021